Approved For Release 2009/01/06 : CIA-RDP78B03824A000100010029-4

CLASSIFIED MESSAGE

ROUTING

1		4	
2		5	
3		6	

ORIG :
UNIT :
EXT :
DATE : 13 JANUARY 1970

1970 JAN 13 20 21Z

TO :
FROM:
CONF:
INFO :

444

PRECEDENCE					
	DEFERRED	X	PRIORITY	INITIALS	BSW
	ROUTINE	X	OPERATIONAL IMMEDIATE	INITIALS	

OUT69129

TO

CITE 7769

1. FINDS DISCREPANCY BETWEEN GEOGRAPHIC POSITIONS IN REF (A) AND (B) AND COMPUTATION OF EPHEMERIS POSITIONS. HOWEVER, ONLY CERTAIN SPECIFIC SEGMENTS DIFFER BETWEEN AND WEST COAST DATA. HAS CHECKED ITS INPUTS AND PROGRAMS AND CAN FIND NO EVIDENCE OF ERROR ON ITS PART.

2. IN ORDER TO PIN DOWN REASON FOR DISCREPANCY, REQUEST RE-CHECK ITS DATA FOR COMPUTATION OF VEHICLE LATITUDE AND LONGITUDE SHOWN IN REFS. FOR SPECIFIC AREAS LISTED BELOW. THESE FRAMES FALL IN THE SEGMENTS WHICH DISAGREE. TO BEST OF OUR KNOWLEDGE REST OF DATA AGREES BETWEEN

3. REQUEST CONFIRMATION OR CORRECTION OF DATA WHEN CHECKED.

COORDINATING OFFICERS

RELEASING OFFICER

AUTHENTICATING OFFICER

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	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

TO INFO CITE

4. FRAMES FROM SEGMENTS OF EPHEMERIS WHICH DISAGREE AS FOLLOWS:

REV	FRAME	Z TIME			Z TIME			VEH LAT & LONG		VEH LAT & LONG	
		HR	MIN	SEC	HR	MIN	SEC	DEG	MIN	DEG	MIN
					BUCKET 1						
53	10 FWD	3	48	40.857	3	48	40.874	59 121	12.74N 50.14E	59 131	09.07N 52.50E
68	10 FWD	1	57	46.082	1	57	46.098	58 158	00.42N 06.97E	57 158	58.31N 08.30E
					BUCKET 2						
118	10 FWD	3	46	43.370	3	46	43.387	49 127	09.17N 38.71E	49 127	05.66N 40.06E
134	10 FWD	3	24	06.663	3	24	06.680	45 132	58.17N 05.14E	45 132	55.02N 06.22E
151	10 FWD	4	27	01.321	4	27	01.337	59 108	02.50N 26.38E	58 108	58.84N 08.68E
184	10 FWD	5	10	45.127	5	10	45.142	55 094	41.23N 35.63E	55 094	38.27N 37.21E
199	10 FWD	3	20	19.600	3	20	19.616	49 122	45.30N 32.17E	49 122	42.21N 33.62E

25X1
25X11

COORDINATING OFFICERS

RELEASING OFFICER

AUTHENTICATING OFFICER

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CLASSIFIED MESSAGE

TOP SECRET

ROUTING

1		4	
2		5	
3		6	

ORIG :
UNIT :
EXT :
DATE :

TO :

FROM:

CONF:

INFO :

PRECEDENCE				
	DEFERRED		PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

TO REV	FRAME	INFO Z TIME			CITE Z TIME			VEH LAT & LONG	VEH LAT & LONG	
		HR	MIN	SEC	HR	MIN	SEC	DEG MIN	DEG MIN	
					BUCKET 2					
216	10 FWD	4	24	36.608	4	24	24.623	49 42.50N 104 04.07E	49 38.97N 104 05.86E	
231	10 FWD	2	33	10.147	2	33	10.161	54 08.80N 128 02.22E	54 05.42N 128 03.85E	
232	10 FWD	4	03	17.031	4	03	17.046	48 11.47N 107 39.98E	48 07.81N 107 41.34E	
249	10 FWD	5	10	57.754	5	10	57.767	40 34.67N 090 35.21E	40 31.40N 090 36.12E	
264	10 FWD	3	18	42.863	3	18	42.874	39 41.35N 116 45.04E	39 38.38N 116 45.84E	

25X1
25X1

5. NOTE: VEH TIME COMPUTED AT [ ] IS OFF APPROXIMATELY 17 MILLISECONDS FROM [ ] TIME, SINCE [ ] ALLOWS FOR TIME DIFFERENCE BETWEEN PRECISE CENTER OF FORMAT POINTS AND CENTER OF FORMAT SWITCH ACTIVATION TIME.

25X1
25X1

6. IT IS ASSUMED THAT BOTH [ ] USE BASICALLY THE SAME INPUTS, I.E., TIME FROM THE SRV TAPE RECORDER SUMMARY, THE POSITIONS FROM THE ACCELERATION

25X1

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PRECEDENCE

	DEFERRED		PRIORITY	INITIALS
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

TO INFO CITE

EPHEMERIS AND NOMINAL ATTITUDE.

END OF MESSAGE

COORDINATING OFFICERS

25X1

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